

# INTERNATIONAL SEARCH REPORT

Application No

PCT/NL2004/000748

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A23L1/29 A23L1/30 A61K31/733 A61K31/702 A61K35/74  
A61P37/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23L A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, FSTA, PAJ, BIOSIS, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 904 784 A (NUTRICIA NV) 31 March 1999 (1999-03-31) paragraphs [0022], [0023], [0039] - [0042], [0045], [0052], [0058] - [0064]; claims 1-6; examples 1-5,7	1-18
Y	DE 198 36 339 A (NUTRICIA NV) 24 February 2000 (2000-02-24) the whole document	1-18
Y	EP 1 175 905 A (NESTLE SA) 30 January 2002 (2002-01-30) paragraphs [0022] - [0025], [0029], [0030]; claims; examples	1-18
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

23 February 2005

Date of mailing of the International search report

10. 06. 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 102 06 995 A (ORTHOMOL PHARMAZEUTISCHE VERTR) 4 September 2003 (2003-09-04) page 2, paragraphs 1,8-17,33-38; claims 1-4,11-17 -----	1-18
Y	DE 100 08 279 A (MEGGLE GMBH) 30 August 2001 (2001-08-30) column 2, line 34 - column 5, line 25; claims; example 1 -----	1-18
Y	EP 0 856 259 A (SITIA YOMO SPA) 5 August 1998 (1998-08-05) column 2, line 27 - column 7, line 23; claims 1-11; example 2 -----	1-18
Y	US 2003/031659 A1 (FARMER SEAN) 13 February 2003 (2003-02-13) paragraph [0096] - paragraph [0101]; claims 1,5,10.,18,19,102,106,112-116 -----	1-18
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Y	FAMULARO G ET AL: "TRADITIONAL AND HIGH POTENCY PROBIOTIC PREPARATIONS FOR ORAL BACTERIOTHERAPY" BIODRUGS, AUCKLAND, NZ, vol. 12, no. 6, 1999, pages 455-470, XP009001219 ISSN: 1173-8804 page 459, column 1, paragraph 3 - column 2, paragraph 1 page 468, column 1, paragraph 2 - paragraph 3 ----- -/--	1-18

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Y	<p>MORISHITA Y ET AL: "Galactooligosaccharide in combination with Bifidobacterium and Bacteroides affects the population of Clostridium perfringens in the intestine of gnotobiotic mice." NUTRITION RESEARCH, vol. 22, no. 11, November 2002 (2002-11), pages 1333-1341, XP002295913 ISSN: 0271-5317 page 1338, paragraph 2</p>	1-18
Y	<p>ISOLAURI E ET AL: "PROBIOTICS IN THE MANAGEMENT OF ATOPIC ECZEMA" CLINICAL AND EXPERIMENTAL ALLERGY, BLACKWELL SCIENTIFIC PUBLICATIONS, LONDON, GB, vol. 30, November 2000 (2000-11), pages 1604-1610, XP001064231 ISSN: 0954-7894 page 1608</p>	1-18
Y	<p>ISOLAURI E ET AL: "PROBIOTICS: EFFECTS ON IMMUNITY" AMERICAN JOURNAL OF CLINICAL NUTRITION, BETHESDA, MD, US, vol. 73, no. SUPPL, February 2001 (2001-02), pages 444S-450S, XP000984966 ISSN: 0002-9165 page 448S, paragraph 2</p>	1-18
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Y	KANAMORI YUTAKA ET AL: "Combination therapy with Bifidobacterium breve, Lactobacillus casei, and galactooligosaccharides dramatically improved the intestinal function in a girl with short bowel syndrome: A novel synbiotics therapy for intestinal failure" DIGESTIVE DISEASES AND SCIENCES, vol. 46, no. 9, September 2001 (2001-09), pages 2010-2016, XP009036227 ISSN: 0163-2116 page 2011 page 2015; table 1 -----	1-18
A	LAMOUREUX L ET AL: "PRODUCTION OF OLIGOSACCHARIDES IN YOGHURT CONTAINING BIFIDOBACTERIA AND YOGURT CULTURES" JOURNAL OF DAIRY SCIENCE, AMERICAN DAIRY SCIENCE ASSOCIATION. CHAMPAIGN, ILLINOIS, US, vol. 85, no. 5, May 2002 (2002-05), pages 1058-1069, XP001124200 ISSN: 0022-0302 page 1068, column 1, paragraph 2 - column 2 -----	

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